## **Commonwealth of Kentucky**

Natural Resources and Environmental Protection Cabinet
Department for Environmental Protection
Division for Air Quality
803 Schenkel Lane
Frankfort, Kentucky 40601
(502) 573-3382

# AIR QUALITY PERMIT

**Issued under 401 KAR 52:020** 

Permittee Name: Jim Beam Brand Co. – Old Grand Dad Plant

Mailing Address: P.O. Box 426, Frankfort, KY 40602

Source Name: Jim Beam Brand Co. – Old Grand Dad Plant

Mailing Address: P.O. Box 426, Frankfort, KY 40602

Source Location: 3200 Georgetown Road

Frankfort, KY 40602

Permit Number: V-03-050 Log Number: 56041

Review Type: Operating, Title V KYEIS ID #: 21-073-00003

**SIC Code: 2085** 

**Regional Office:** Frankfort Regional Office

643 Teton Trail, Suite B Frankfort, KY 40601

**County:** Franklin

**Application** 

Complete Date: November 14, 2003 Issuance Date: January 20, 2004 Expiration Date: January 20, 2009

> John S. Lyons, Director Division for Air Quality

# TABLE OF CONTENTS

| SECTION |  | DATE OF<br>ISSUANCE | PAGE |
|---------|--|---------------------|------|
| A.      | PERMIT AUTHORIZATION   | 01-20-04            | 1    |
| B.      | EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS | 01-20-04            | 2    |
| C.      | INSIGNIFICANT ACTIVITIES   | 01-20-04            | 7    |
| D.      | SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS                               | 01-20-04            | 8    |
| E.      | SOURCE CONTROL EQUIPMENT OPERATING REQUIREMENTS                                    | 01-20-04            | 9    |
| F.      | MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS                              | 01-20-04            | 10   |
| G.      | GENERAL PROVISIONS   | 01-20-04            | 13   |
| H.      | ALTERNATE OPERATING SCENARIOS  | 01-20-04            | 18   |
| I.      | COMPLIANCE SCHEDULE  | 01-20-04            | 19   |

**Permit Number**: <u>V-03-050</u> **Page**: <u>1</u> **of** <u>19</u>

# **SECTION A - PERMIT AUTHORIZATION**

Pursuant to a duly submitted application the Kentucky Division for Air Quality hereby authorizes the operation of the equipment described herein in accordance with the terms and conditions of this permit. This permit has been issued under the provisions of Kentucky Revised Statutes Chapter 224 and regulations promulgated pursuant thereto.

The permittee shall not construct, reconstruct, or modify any affected facilities without first having submitted a complete application and received a permit for the planned activity from the permitting authority, except as provided in this permit or in 401 KAR 52:020, Title V Permits.

Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by this Cabinet or any other federal, state, or local agency.

**Permit Number**: <u>V-03-050</u> **Page**: <u>2</u> **of** <u>19</u>

# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS

Emission Unit 01 (01-002) - Barrel Filling, Aging, and Dumping

| <b>Description:</b>     |                            |              |
|-------------------------|----------------------------|--------------|
| Rarrel filling stations | harrels aging in warehouse | and harrel d |

Barrel filling stations, barrels aging in warehouse, and barrel dumping station Construction commenced: 1911-1991

#### **APPLICABLE REGULATIONS:**

None

# 1. **Operating Limitations:**

None

## 2. <u>Emission Limitations</u>:

None

#### 3. Testing Requirements:

None

# 4. **Specific Monitoring Requirements:**

Permittee shall monitor barrels stored on a monthly basis.

# 5. Specific Record keeping Requirements:

Barrels stored shall be recorded on a monthly basis.

#### **Specific Reporting Requirements:**

See Section F.

## 7. Specific Control Equipment Operating Conditions:

## REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

Emission Unit 02 (01-001, 02-001 thru 02-007, 03) - Cistern, Holding, Processing, and Bottling Tanks, Bottle Filling, Labeling and Coding, and VOC Equipment Leaks

#### **Description:**

Cistern, Holding Tanks, Processing Tanks, Bottling Tanks, Bottle Filling Lines, and VOC Equipment Leaks.

Construction commenced: 1978-1996

#### **APPLICABLE REGULATIONS:**

None

# 1. **Operating Limitations**:

None

#### 2. Emission Limitations:

None

#### 3. Testing Requirements:

None

#### 4. Specific Monitoring Requirements:

The permittee shall monitor the proof gallons processed on a monthly basis.

#### 5. Specific Record keeping Requirements:

Record of the proof gallons processed shall be maintained on a monthly basis.

#### **Specific Reporting Requirements:**

Section F

## 7. Specific Control Equipment Operating Conditions:

Permit Number: <u>V-03-050</u> Page: <u>4</u> of <u>19</u>

#### Emission Unit 03- (04-001), 04- (04-002) - Natural Gas / Oil Fired Indirect Heat Exchangers

#### **Description**:

Horizontally-opposed natural gas fired indirect heat exchangers (Boiler #1 and #2)

Maximum continuous rating: 25.1 MMBTU/hour

Secondary fuel: #2 fuel oil Construction commenced: 1992

#### **APPLICABLE REGULATIONS:**

401 KAR 59:015. New indirect heat exchangers, applicable to an emissions unit with a capacity of less the 250 MMBTU/hour which commenced on or after April 9, 1972.

401 KAR 60:005, Standards of performance for small industrial-commercial-institutional steam generating units, incorporating by reference 40 CFR 60, Subpart Dc, for units less than or equal to 100 MMBTU/hour but greater than or equal to 10 MMBTU/hour commenced after June 9, 1989.

#### 1. **Operating Limitations:**

None

#### 2. Emission Limitations:

- a) Pursuant to 401 KAR 59:015, Section 4(1)(c), particulate emissions shall not exceed 0.377 lb/MMBTU based on a three-hour-average. Compliance with the allowable particulate standard while burning #2 fuel oil may be demonstrated by calculating particulate emissions using fuel oil usage rates, fuel analysis, and emission factor information as follows:
  - PM Emissions (lb/MMBTU) from combustion of fuel oil = ( U.S. EPA approved or AP-42 emissions factor:  $2.0 \text{ lbs} / 10^3 \text{ gallons}$ ) / (heating value from fuel analysis in MMBTU/ $10^3$  gallons).
- b) Pursuant to 401 KAR 60:005, Section (3), the sulfur dioxide emissions shall not exceed 0.5 lb/MMBTU based on a twenty-four-hour average. Compliance with the allowable sulfur dioxide standard while burning #2 fuel oil may be demonstrated by calculating sulfur dioxide emissions using fuel oil usage rates, fuel analysis, and emission factor information as follows:
  - $SO_2$  Emissions (lb/MMBTU) from combustion of fuel oil= (U.S. EPA approved or AP-42 emission factor: 142 x Sulfur in  $\,$  lbs / 10  $^3$  gallons ) / (heating value from fuel analysis in MMBTU /  $10\,^3$  gallons.

# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

- **Page:** <u>5</u> **of** <u>19</u>
- c) Pursuant to 401 KAR 59:015, Section 4(2), emissions shall not exceed 20% opacity based on a six minute average, except that a maximum of 40% opacity based on a six minute average, shall be permissible for not more than 6 consecutive minutes in any consecutive 60 minutes during cleaning the fire-box or blowing soot.
- d) While burning natural gas, this unit is considered to be in compliance with PM, SO<sub>2</sub> and opacity standard.

# 3. <u>Testing Requirements</u>:

The permittee shall determine the opacity of emissions from the stack using U.S. EPA Reference Method 9 annually, or more frequently if requested by the Division.

#### 4. Specific Monitoring Requirements:

- a) The permittee shall monitor the heat content and sulfur content of the #2 fuel oil burned on a daily basis. Pursuant to 401 KAR 60:005, incorporating by reference 40 CFR 60, Subpart Dc the permittee may use fuel supplier certification to meet the requirements.
- b) The permittee shall monitor the natural gas and #2 fuel oil usage rates on a monthly basis.

#### 5. **Specific Record keeping Requirements:**

- a) Records of the amount of #2 fuel oil and natural gas burned shall be maintained on a monthly basis.
- b) Records of the sulfur and heat content of the fuel oil burned shall be maintained on a monthly basis.

#### **6.** Specific Reporting Requirements:

See Section F.

#### 7. Specific Control Equipment Operating Conditions:

None

# SECTION B - EMISSION POINTS, EMISSIONS UNITS, APPLICABLE REGULATIONS, AND OPERATING CONDITIONS (CONTINUED)

**Permit Number:** <u>V-03-050</u> **Page:** <u>6</u> of <u>19</u>

#### **Description:**

Capacity: 12,000 gallons

Construction commenced: 1992

#### **Applicable Regulation:**

40 CFR 60, Subpart Kb-Standards of Performance for Volatile Organic Liquid Storage Vessels for which construction, Reconstruction, or Modification Commenced after July 23, 1984. Applicable Regulation and requirements apply to tanks greater than 10,.567 gallons (40 m<sup>3</sup>).

#### 1. **Operating Limitations:**

None

#### 2. <u>Emission Limitations</u>:

None

## 3. Testing Requirements:

None

# 4. **Specific Monitoring Requirements:**

None

## 5. Specific Record keeping Requirements:

Pursuant to 40 CFR 60.111b, the permittee shall keep readily accessible records showing the dimension of the storage vessel and an analysis showing the capacity of the storage vessel for the life of the storage vessel.

## **Specific Reporting Requirements:**

None

# 7. Specific Control Equipment Operating Conditions:

**Permit Number:** <u>V-03-050</u> **Page:** <u>7</u> **of** <u>19</u>

# **SECTION C - INSIGNIFICANT ACTIVITIES**

The following listed activities have been determined to be insignificant activities for this source pursuant to 401 KAR 52:020, Section 6. While these activities are designated as insignificant the permittee must comply with the applicable regulation and some minimal level of periodic monitoring may be necessary.

| Application Emission Point |        | Description                    | Generally Applicable Regulation |                |
|----------------------------|--------|--------------------------------|---------------------------------|----------------|
| 1.                         | 02-008 | Additive Tanks                 |                                 | NA             |
| 2.                         | 02-009 | Bottle Cleaning                |                                 | NA             |
| 3.                         | 04-003 | 3.5 - Natural Gas Fired Boiler | :#3                             | 401 KAR 61:015 |
| 4.                         | 04-005 | Cooling Towers                 |                                 | 401 KAR 63:010 |
| 5.                         | 05     | Wastewater Treatment           | NA                              |                |
| 6.                         | 06-001 | Paved Roads                    |                                 | 401 KAR 63:010 |
| 7.                         | 06-002 | Unpaved Roads                  |                                 | 401 KAR 63:010 |
| 8.                         | 07     | Miscellaneous Storage Tanks    |                                 | 401 KAR 59:050 |
| 9.                         | 08     | Maintenance Operations         |                                 | NA             |
| 10.                        | 09     | Mobile Sources                 |                                 | 401 KAR 63:010 |
| 11.                        | 10     | Glass Bottle Recycling         |                                 | NA             |

**Permit Number**: <u>V-03-050</u> **Page**: <u>8</u> **of** <u>19</u>

# SECTION D - SOURCE EMISSION LIMITATIONS AND TESTING REQUIREMENTS

As required by Section 1b of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26; compliance with annual emissions and processing limitations contained in this permit, shall be based on emissions and processing rates for any twelve (12) consecutive months.

2. Particulate matter, sulfur dioxide, and visible emissions as measured by methods referenced in 401 KAR 50:015, Section 1, shall not exceed the respective limitations specified herein.

**Permit Number**: <u>V-03-050</u> **Page**: <u>9</u> **of** <u>19</u>

# SECTION E - SOURCE CONTROL EQUIPMENT REQUIREMENTS

Pursuant to 401 KAR 50:055, Section 2(5), at all times, including periods of startup, shutdown and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the division which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

**Permit Number:** <u>V-03-050</u> **Page:** <u>10</u> **of** <u>19</u>

# **REQUIREMENTS**

1. Pursuant to Section 1b (IV)1 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26, when continuing compliance is demonstrated by periodic testing or instrumental monitoring, the permittee shall compile records of required monitoring information that include:

- a. Date, place as defined in this permit, and time of sampling or measurements;
- b. Analyses performance dates;
- c. Company or entity that performed analyses;
- d. Analytical techniques or methods used;
- e. Analyses results; and
- f. Operating conditions during time of sampling or measurement.
- 2. Records of all required monitoring data and support information, including calibrations, maintenance records, and original strip chart recordings, and copies of all reports required by the Division for Air Quality, shall be retained by the permittee for a period of five years and shall be made available for inspection upon request by any duly authorized representative of the Division for Air Quality [Sections 1b(IV) 2 and 1a(8) of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- 3. In accordance with the requirements of 401 KAR 52:020 Section 3(1)h the permittee shall allow authorized representatives of the Cabinet to perform the following during reasonable times:
  - a. Enter upon the premises to inspect any facility, equipment (including air pollution control equipment), practice, or operation;
  - b. To access and copy any records required by the permit:
  - c. Sample or monitor, at reasonable times, substances or parameters to assure compliance with the permit or any applicable requirements.

Reasonable times are defined as during all hours of operation, during normal office hours; or during an emergency.

- 4. No person shall obstruct, hamper, or interfere with any Cabinet employee or authorized representative while in the process of carrying out official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
- 5. Summary reports of any monitoring required by this permit, other than continuous emission or opacity monitors, shall be submitted to the Regional Office listed on the front of this permit at least every six (6) months during the life of this permit, unless otherwise stated in this permit. For emission units that were still under construction or which had not commenced operation at the end of the 6-month period covered by the report and are subject to monitoring requirements in this permit, the report shall indicate that no monitoring was performed during the previous six months because the emission unit was not in operation [Section 1b (V)1 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].

**Permit Number:** <u>V-03-050</u> **Page:** <u>11</u> **of** <u>19</u>

# SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

- 6. The semi-annual reports are due by January 30th and July 30th of each year. Data from the continuous emission and opacity monitors shall be reported to the Technical Services Branch in accordance with the requirements of 401 KAR 59:005, General Provisions, Section 3(3). All reports shall be certified by a responsible official pursuant to 401 KAR 52:020 Section 23. All deviations from permit requirements shall be clearly identified in the reports.
- 7. In accordance with the provisions of 401 KAR 50:055, Section 1 the owner or operator shall notify the Regional Office listed on the front of this permit concerning startups, shutdowns, or malfunctions as follows:
  - a. When emissions during any planned shutdowns and ensuing startups will exceed the standards notification shall be made no later than three (3) days before the planned shutdown, or immediately following the decision to shut down, if the shutdown is due to events which could not have been foreseen three (3) days before the shutdown.
  - b. When emissions due to malfunctions, unplanned shutdowns and ensuing startups are or may be in excess of the standards, notification shall be made as promptly as possible by telephone (or other electronic media) and shall submit written notice upon request.
- 8. The owner or operator shall report emission related exceedances from permit requirements including those attributed to upset conditions (other than emission exceedances covered by Section F.7. above) to the Regional Office listed on the front of this permit within 30 days. Other deviations from permit requirements shall be included in the semiannual report required by Section F.6 [Section 1b (V) 3, 4. of the Cabinet Provisions and Procedures for Issuing Title V Permits incorporated by reference in 401 KAR 52:020, Section 26].
- 9. Pursuant to 401 KAR 52:020, Permits, Section 21, the permittee shall annually certify compliance with the terms and conditions contained in this permit, by completing and returning a Compliance Certification Form (DEP 7007CC) (or an alternative approved by the regional office) to the Regional Office listed on the front of this permit and the U.S. EPA in accordance with the following requirements:
  - a. Identification of the term or condition;
  - b. Compliance status of each term or condition of the permit;
  - c. Whether compliance was continuous or intermittent;
  - d. The method used for determining the compliance status for the source, currently and over the reporting period.
  - e. For an emissions unit that was still under construction or which has not commenced operation at the end of the 12-month period covered by the annual compliance certification, the permittee shall indicate that the unit is under construction and that compliance with any applicable requirements will be demonstrated within the timeframes specified in the permit.

**Permit Number:** <u>V-03-050</u> **Page:** <u>12</u> **of** <u>19</u>

# SECTION F - MONITORING, RECORD KEEPING, AND REPORTING REQUIREMENTS (CONTINUED)

f. The certification shall be postmarked by January 30th of each year. Annual compliance certifications should be mailed to the following addresses:

Division for Air Quality Frankfort Regional Office 643 Teton Trail, Ste B Frankfort, KY 40601 U.S. EPA Region IV Air Enforcement Branch Atlanta Federal Center 61 Forsyth St.

Atlanta, GA 30303-8960

Division for Air Quality Central Files 803 Schenkel Lane Frankfort, KY 40601

- 10. In accordance with 401 KAR 52:020, Section 22, the permittee shall provide the Division with all information necessary to determine its subject emissions within thirty (30) days of the date the KYEIS emission survey is mailed to the permittee.
- 11. Pursuant to Section VII (3) of the policy manual of the Division for Air Quality as referenced in 401 KAR 50:016, Section 1(1), results of performance test(s) required by the permit shall be submitted to the Division by the source or its representative within forty-five days after the completion of the fieldwork.

**Permit Number:** <u>V-03-050</u> **Page:** <u>13</u> **of** <u>19</u>

#### **SECTION G - GENERAL PROVISIONS**

(a) <u>General Compliance Requirements</u>

- 1. The permittee shall comply with all conditions of this permit. Noncompliance shall be a violation of 401 KAR 52:020 and of the Clean Air Act and is grounds for enforcement action including but not limited to termination, revocation and reissuance, revision or denial of a permit [Section 1a, 3 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020 Section 26].
- 2. The filing of a request by the permittee for any permit revision, revocation, reissuance, or termination, or of a notification of a planned change or anticipated noncompliance, shall not stay any permit condition [Section 1a, 6 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- 3. This permit may be revised, revoked, reopened and reissued, or terminated for cause in accordance with 401 KAR 52:020, Section 19. The permit will be reopened for cause and revised accordingly under the following circumstances:
  - a. If additional applicable requirements become applicable to the source and the remaining permit term is three (3) years or longer. In this case, the reopening shall be completed no later than eighteen (18) months after promulgation of the applicable requirement. A reopening shall not be required if compliance with the applicable requirement is not required until after the date on which the permit is due to expire, unless this permit or any of its terms and conditions have been extended pursuant to 401 KAR 52:020, Section 12;
  - b. The Cabinet or the U. S. EPA determines that the permit must be revised or revoked to assure compliance with the applicable requirements;
  - c. The Cabinet or the U. S. EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit.

Proceedings to reopen and reissue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Reopenings shall be made as expeditiously as practicable. Reopenings shall not be initiated before a notice of intent to reopen is provided to the source by the Division, at least thirty (30) days in advance of the date the permit is to be reopened, except that the Division may provide a shorter time period in the case of an emergency.

- 4. The permittee shall furnish information upon request of the Cabinet to determine if cause exists for modifying, revoking and reissuing, or terminating the permit; or compliance with the conditions of this permit [Section 1a, 7,8 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- 5. The permittee, upon becoming aware that any relevant facts were omitted or incorrect information was submitted in the permit application, shall promptly submit such facts or corrected information to the permitting authority [401 KAR 52:020, Section 7(1)].

**Permit Number:** <u>V-03-050</u> **Page:** <u>14</u> **of** <u>19</u>

6. Any condition or portion of this permit, which becomes suspended or is ruled invalid as a result of any legal or other action shall not invalidate any other portion or condition of this permit [Section 1a, 14 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].

- 7. The permittee shall not use as a defense in an enforcement action the contention that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance [Section 1a, 4 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- 8. Except for requirements identified in this permit as state-origin requirements, all terms and conditions shall be enforceable by the United States Environmental Protection Agency and citizens of the United States [Section 1a, 15 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- 9. This permit shall be subject to suspension if the permittee fails to pay all emissions fees within 90 days after the date of notice as specified in 401 KAR 50:038, Section 3(6) [Section 1a, 10 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- 10. Nothing in this permit shall alter or affect the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance [401 KAR 52:020, Section 11(3)(b)].
- 11. This permit does not convey property rights or exclusive privileges [Section 1a, 9 of the *Cabinet Provisions and Procedures for Issuing Title V Permits* incorporated by reference in 401 KAR 52:020, Section 26].
- 12. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits, licenses, or approvals required by the Kentucky Cabinet for Natural Resources and Environmental Protection or any other federal, state, or local agency.
- 13. Nothing in this permit shall alter or affect the authority of U.S. EPA to obtain information pursuant to Federal Statute 42 USC 7414, Inspections, monitoring, and entry [401 KAR 52:020, Section 11(3)(d)].
- 14. Nothing in this permit shall alter or affect the authority of U.S. EPA to impose emergency orders pursuant to Federal Statute 42 USC 7603, Emergency orders [401 KAR 52:020, Section 11(3)(a)].
- 15. This permit consolidates the authority of any previously issued PSD, NSR, or Synthetic Minor source preconstruction permit terms and conditions for various emission units and incorporates all requirements of those existing permits into one single permit for this source.

**Permit Number:** <u>V-03-050</u> **Page:** <u>15</u> **of** <u>19</u>

# **SECTION G - GENERAL PROVISIONS (CONTINUED)**

16. Pursuant to 401 KAR 52:020, Section 11, a permit shield shall not protect the owner or operator from enforcement actions for violating an applicable requirement prior to or at the time of issuance. Compliance with the conditions of a permit shall be considered compliance with:

- (a) Applicable requirements that are included and specifically identified in the permit and
- (b) Non-applicable requirements expressly identified in this permit.
- (b) <u>Permit Expiration and Reapplication Requirements</u>
- 1. This permit shall remain in effect for a fixed term of five (5) years following the original date of issue. Permit expiration shall terminate the source's right to operate unless a timely and complete renewal application has been submitted to the Division at least six months prior to the expiration date of the permit. Upon a timely and complete submittal, the authorization to operate within the terms and conditions of this permit, including any permit shield, shall remain in effect beyond the expiration date, until the renewal permit is issued or denied by the Division [401 KAR 52:020, Section 12].
- 2. The authority to operate granted shall cease to apply if the source fails to submit additional information requested by the Division after the completeness determination has been made on any application, by whatever deadline the Division sets [401 KAR 52:020 Section 8(2)].

#### (c) <u>Permit Revisions</u>

- 1. A minor permit revision procedure may be used for permit revisions involving the use of economic incentive, marketable permit, emission trading, and other similar approaches, to the extent that these minor permit revision procedures are explicitly provided for in the SIP or in applicable requirements and meet the relevant requirements of 401 KAR 52:020, Section 14(2).
- 2. This permit is not transferable by the permittee. Future owners and operators shall obtain a new permit from the Division for Air Quality. The new permit may be processed as an administrative amendment if no other change in this permit is necessary, and provided that a written agreement containing a specific date for transfer of permit responsibility coverage and liability between the current and new permittee has been submitted to the permitting authority within ten (10) days following the transfer.
- (d) Construction, Start-Up, and Initial Compliance Demonstration Requirements

No constructions authorized by this permit

(e) Acid Rain Program Requirements

NA

**Permit Number**: <u>V-03-050</u> **Page**: <u>16</u> of <u>19</u>

# (f) <u>Emergency Provisions</u>

1. Pursuant to 401 KAR 52:020 Section 24(1), an emergency shall constitute an affirmative defense to an action brought for the noncompliance with the technology-based emission limitations if the permittee demonstrates through properly signed contemporaneous operating logs or relevant evidence that:

- a. An emergency occurred and the permittee can identify the cause of the emergency;
- b. The permitted facility was at the time being properly operated;
- c. During an emergency, the permittee took all reasonable steps to minimize levels of emissions that exceeded the emissions standards or other requirements in the permit; and
- d. Pursuant to 401 KAR 52:020, 401 KAR 50:055, and KRS 224.01-400, the permittee notified the Division as promptly as possible and submitted written notice of the emergency to the Division when emission limitations were exceeded due to an emergency. The notice shall include a description of the emergency, steps taken to mitigate emissions, and corrective actions taken.
- e. This requirement does not relieve the source of other local, state or federal notification requirements.
- 2. Emergency conditions listed in General Condition (f)1 above are in addition to any emergency or upset provision(s) contained in an applicable requirement [401 KAR 52:020, Section 24(3)].
- 3. In an enforcement proceeding, the permittee seeking to establish the occurrence of an emergency shall have the burden of proof [401 KAR 52:020, Section 24(2)].

## (g) Risk Management Provisions

1. The permittee shall comply with all applicable requirements of 401 KAR Chapter 68, Chemical Accident Prevention, which incorporates by reference 40 CFR Part 68, Risk Management Plan provisions. If required, the permittee shall comply with the Risk Management Program and submit a Risk Management Plan to:

RMP Reporting Center P.O. Box 3346 Merrifield, VA, 22116-3346

- 2. If requested, submit additional relevant information to the Division or the U.S. EPA.
- (h) Ozone depleting substances
- 1. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:

## **SECTION G - GENERAL PROVISIONS (CONTINUED)**

Permit Number: V-03-050

a. Persons opening appliances for maintenance, service, repair, or disposal shall comply with the required practices contained in 40 CFR 82.156.

**Page:** 17 **of** 19

- b. Equipment used during the maintenance, service, repair, or disposal of appliances shall comply with the standards for recycling and recovery equipment contained in 40 CFR 82.158.
- c. Persons performing maintenance, service, repair, or disposal of appliances shall be certified by an approved technician certification program pursuant to 40 CFR 82.161.
- d. Persons disposing of small appliances, MVACs, and MVAC-like appliances (as defined at 40 CFR 82.152) shall comply with the recordkeeping requirements pursuant to 40 CFR 82.166
- e. Persons owning commercial or industrial process refrigeration equipment shall comply with the leak repair requirements pursuant to 40 CFR 82.156.
- f. Owners/operators of appliances normally containing 50 or more pounds of refrigerant shall keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166.
- 2. If the permittee performs service on motor (fleet) vehicle air conditioners containing ozone-depleting substances, the source shall comply with all applicable requirements as specified in 40 CFR 82, Subpart B, *Servicing of Motor Vehicle Air Conditioners*.

**Permit Number**: <u>V-03-050</u> **Page**: <u>18</u> **of** <u>19</u>

# **SECTION H - ALTERNATE OPERATING SCENARIOS**

**Permit Number**: <u>V-03-050</u> **Page**: <u>19</u> **of** <u>19</u>

# **SECTION I - COMPLIANCE SCHEDULE**